## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2			PCT/JPZ004/015524
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl <sup>7</sup> F25D11/00			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>7</sup> F25D11/00			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Jitsuyo Shinan Koho 1922–1996 Toroku Jitsuyo Shinan Koho 1994–2004  Kokai Jitsuyo Shinan Koho 1971–2004 Jitsuyo Shinan Toroku Koho 1996–2004			
Electronic data base consulte	d during the international search (name of	of data hara and when	-1.1
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
	ion of document, with indication, where		ssages Relevant to claim No.
Y JP 10-	-9739 A (Tamanohikari	Shuzo Kabushiki	1-16
All pa	nuary, 1998 (16.01.98), ages Ly: none)		
28 Jul All pa	JP 2000-205723 A (LG Electronics Inc.), 28 July, 2000 (28.07.00), All pages (Family: none)		1-16
		÷ :	-
Further documents are listed in the continuation of Box C.  See patent family annex.			
* Special categories of cited documents:  document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be	
		considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance: the claimed invention cannot be	
"O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  "&" document member of the same patent family	
Date of the actual completion of the international search 22 November, 2004 (22.11.04)		Date of mailing of the international search report 07 December, 2004 (07.12.04)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.  Telephone No.  Telephone No.			